IN THE CLAIMS

Please amend the claims as follows:

1. (currently amended) A telecommunication network having at least one access network [[(2)]], a core network [[(7)]], a first interface connected between [[to]] said access network and said core network ~~(2) via a first interface (Iu)~~, and at least one terminal device ~~(1; 1a, 1b, 1c)~~,

[[a)]] wherein said core network [[(7)]] comprises at least one gateway device, and at least one access network control device [[(3)]] adapted to control said at least one gateway device transmitting a control information to the gateway,

wherein a second interface is connected between the access network control device and the gateway device, the control information being transmitted from the access network control device to the gateway device via said second interface ~~(5) via a second interface by transmitting a control information~~; and

[[(b)]] wherein said telecommunication network is adapted to route user data directly, without being transmitted through the access network control device, between said access network [[(2)]] and said at least one gateway device [[(5)]] via said first interface.

2. (currently amended) A telecommunication network according to claim 1, wherein said first interface is connected ~~via a transmission network~~ directly from said access network [[(2)]] to said gateway device [[(5)]].

3. (currently amended) A telecommunication network according to claim 1, wherein said second interface is connected via ~~a transmission network and~~ another access network control device [[(4)]] to said gateway device [[(5)]].

4. (currently amended) A telecommunication network according to claim 1, wherein said second interface is connected via said access network [[(2)]] and said first interface to said gateway device [[(5)]].

5. (original) A telecommunication network according to claim 1, wherein said user data comprises real-time data.

6. (original) A telecommunication network according to claim 5, wherein said user data comprises speech, audio, and/or video data.

7. (original) A telecommunication network according to claim 6, wherein said user data is transmitted using the RTP.

8. (original) A telecommunication network according to claim 1, wherein said second interface is adapted to use the ISUP protocol.

9. (original) A telecommunication network according to claim 1, wherein said second interface is adapted to use the MGCP protocol.

10. (currently amended) A telecommunication network according to claim 1, wherein said access network is a radio access network [[(2)]].

11. (original) A telecommunication network according to claim 1, wherein said user data is routed via a packet network.

12. (original) A telecommunication network according to claim 11, wherein said packet network is an ATM network.

13. (original) A telecommunication network according to claim 11, wherein said packet network is an IP network.

14. (currently amended) A telecommunication network according to claim 1, wherein said control information is transmitted via a [[TDMA]] TDM network.

15. (original) A telecommunication network according to claim 1, wherein said control information is transmitted via a packet network.

16. (original) A telecommunication network according to claim 15, wherein said packet network is an ATM network.

17. (original) A telecommunication network according to claim 15, wherein said packet network is an IP network.

18. (original) A telecommunication network according to claim 1, wherein said telecommunication network is a UMTS network.

19. (currently amended) A telecommunication network according to claim 1, wherein said access network control unit is a ~~mobile switching center (3)~~ Mobile Switching Center.

20. (original) A telecommunication network according to claim 1, wherein said first interface is an Iu interface.

21. (currently amended) A method for routing user data via an access network [[(2)]] to a gateway device [[(5)]] of a core network [[(7)]] connected to said access network [[(2)]] via a first interface, and further having at least one access network control device and a second interface connected between the access network control device and the gateway device, comprising the steps of:
a) controlling said gateway device [[(5)]] by ~~supplying a~~ transmitting control information from the access network device ~~from said core network (7)~~ to said gateway device ~~(5)~~ via a second interface; and

b) routing said user data directly, without being transmitted through the access network control device, between said access network [[(2)]] and said gateway device [[(5)]] via said first interface.

22. (currently amended) A method according to claim 21, wherein said control information is supplied from said second interface to said access network [[(2)]] and subsequently via said first interface together with said user data to said gateway device [[(5)]].

23. (currently amended) A method according to claim 21, wherein said control information is supplied from said second interface via an access network control device [[(4)]].

24. (original) A method according to claim 21, wherein the ISUP protocol is used in said second interface.

25. (currently amended) A method according to claim 21, wherein the MGCP protocol is [[use]] used in said second interface.

26. (original) A method according to claim 21, wherein said first interface is an Iu interface.

27. (new) A gateway device for use with a telecommunication network having at least one access network, a core network connected to said access network via a first interface, and at least one terminal device,
a) wherein said gateway device is adapted to receive control information from the core network via a second interface; and
b) wherein said gateway device is adapted to receive user data directly from said access network via said first interface without being transmitted through the core network.

28. (new) A gateway device according to claim 27, wherein the gateway device is adapted to provide conversion between audio signals carried on telephone circuits and data packets carried over the Internet or other packet networks.